

GIS for Search Warrants

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Crime Analyst

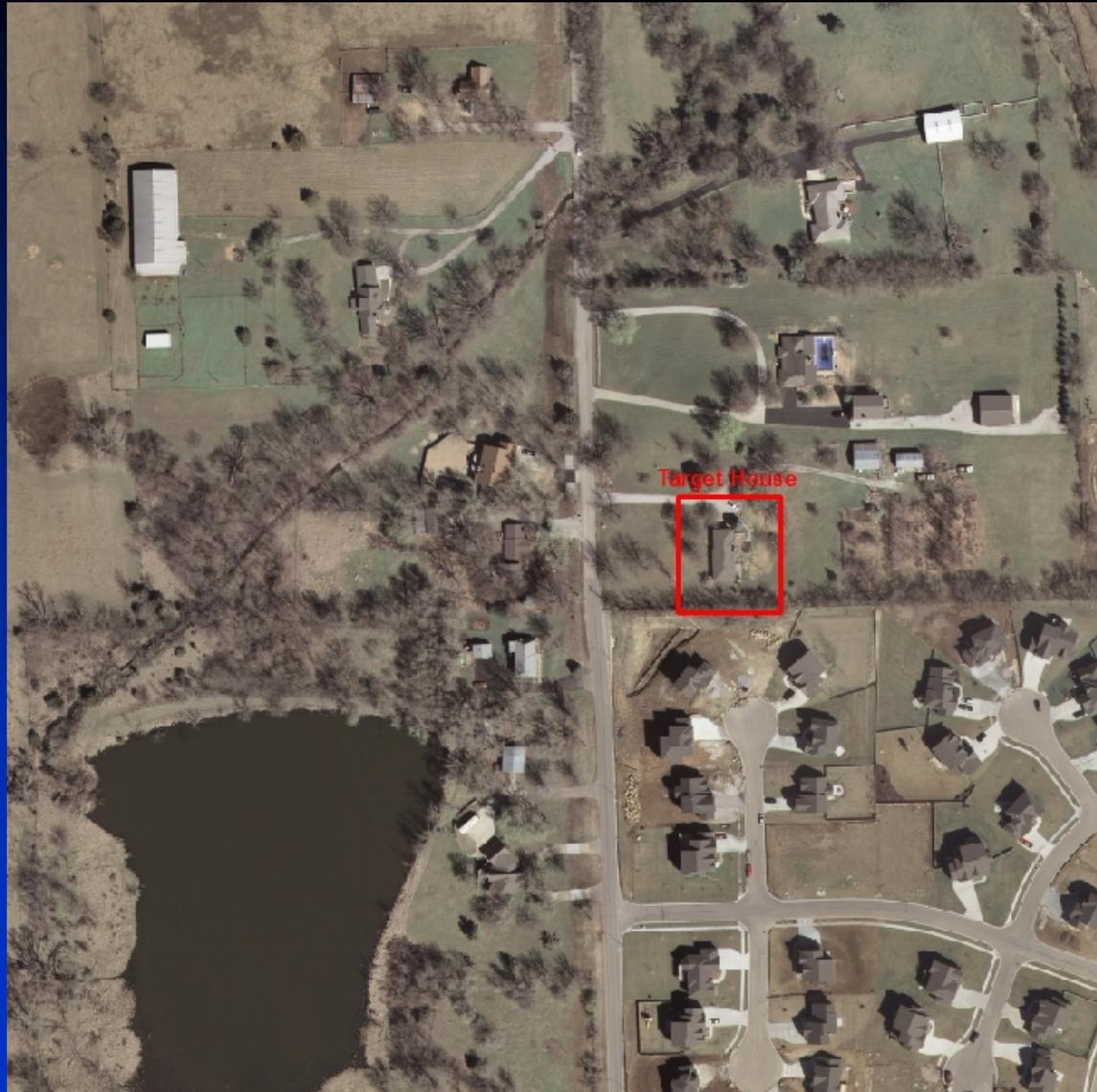
Shawnee Police Department



Case Studies

- 7365 Gleason
 - ◆ Rural House surrounded by new subdivisions
- 23618 W. 72nd Tr.
 - ◆ Newly constructed home
- 7073 Lackman
 - ◆ High fence prevents surveillance

7635 Gleason



Search Warrant Info

Farm home

Extended driveway

Two outbuildings

Treed area

Disabled trucks

Meth lab(s)

Chemical storage

White Pickup Trk

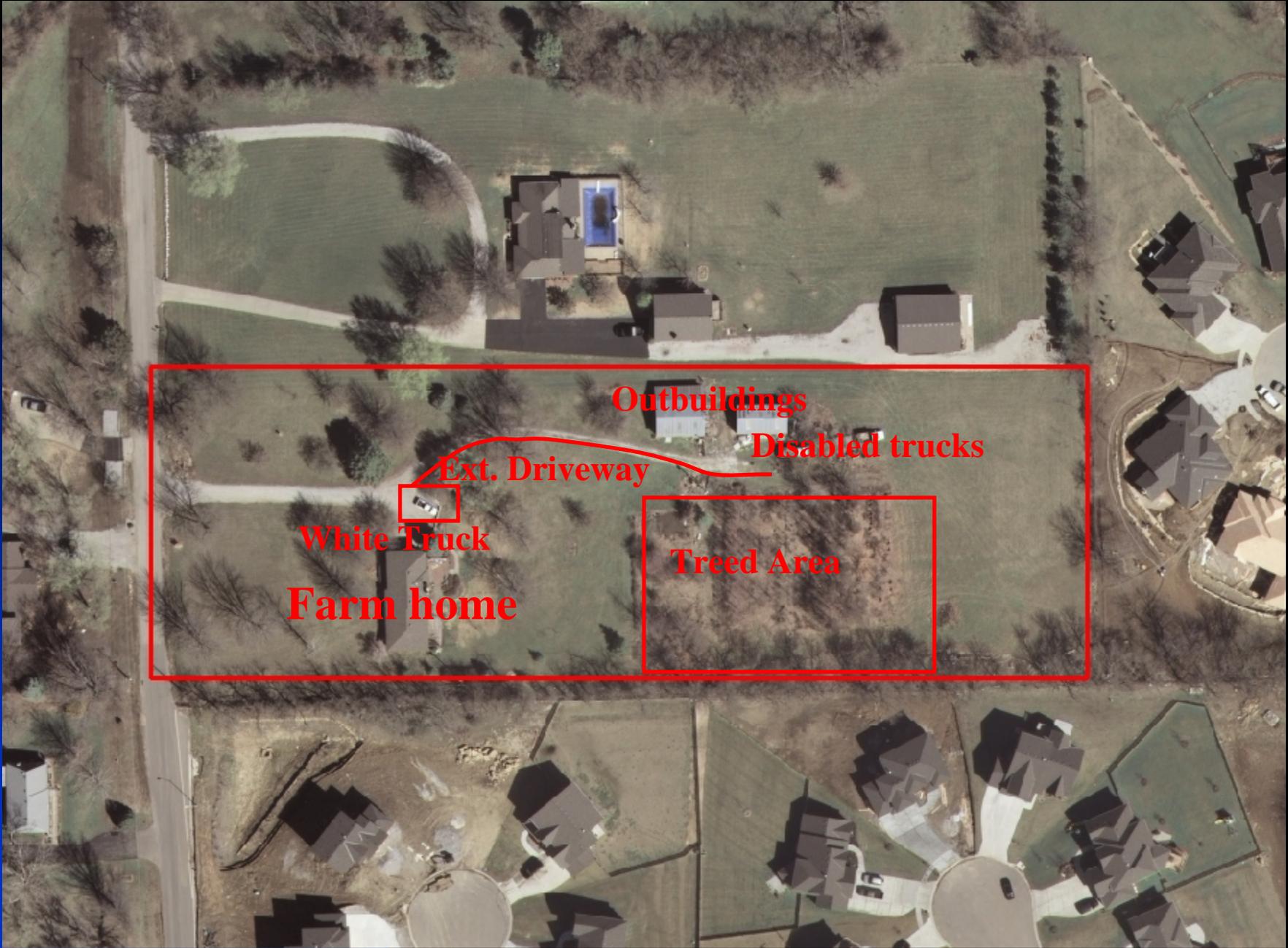


New, luxury homes

Target Home

New subdivision homes

New subdivision homes



Farm home

White Truck

Ext. Driveway

Outbuildings

Disabled trucks

Treed Area





Challenges

- 1) Surveillance
- 2) Approach
- 3) Outbuildings
- 4) Communication
(due to distance)
- 5) Hiding/Running
places
- 6) Preserving
evidence
- 7) Safety

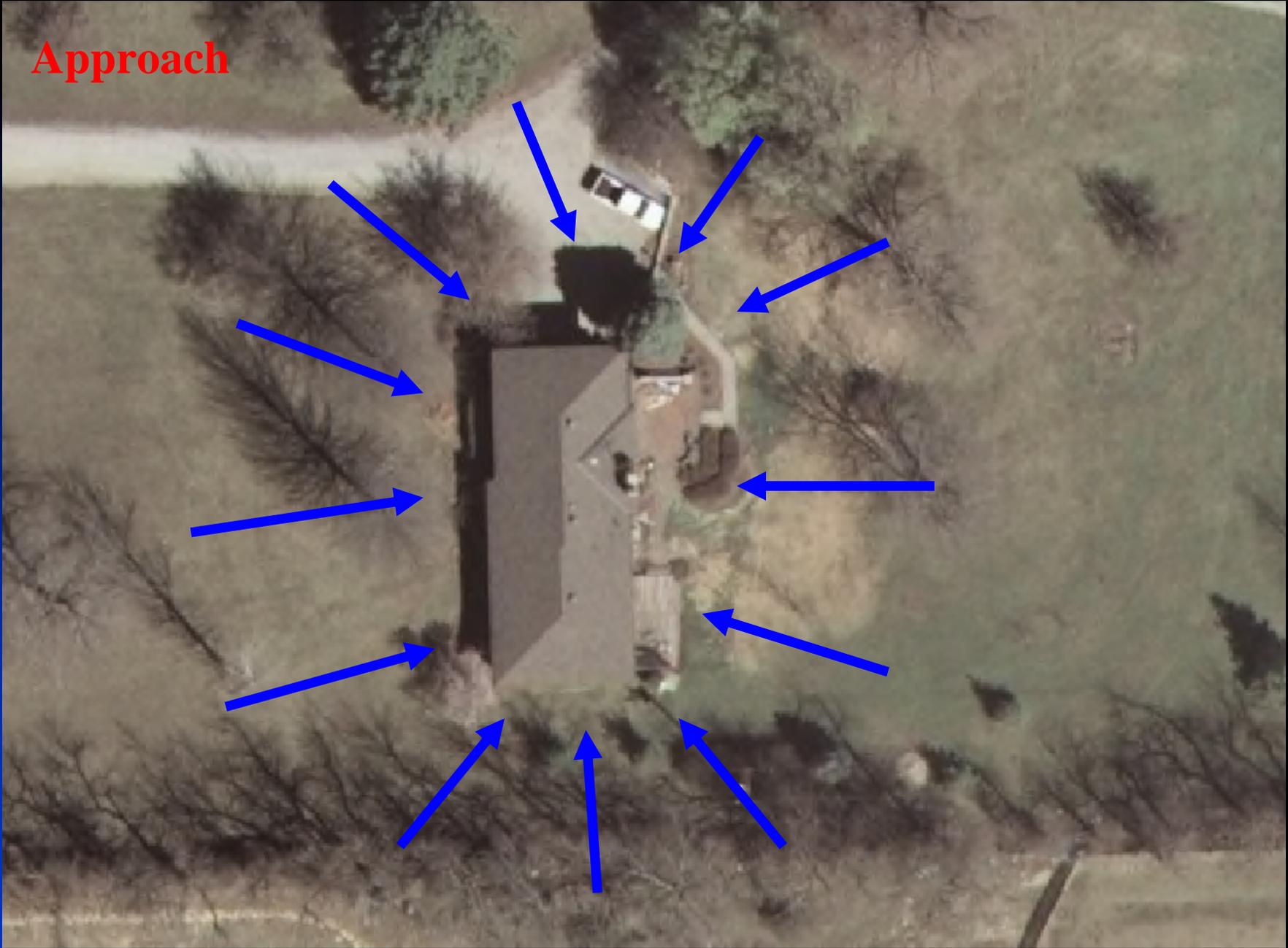
Surveillance



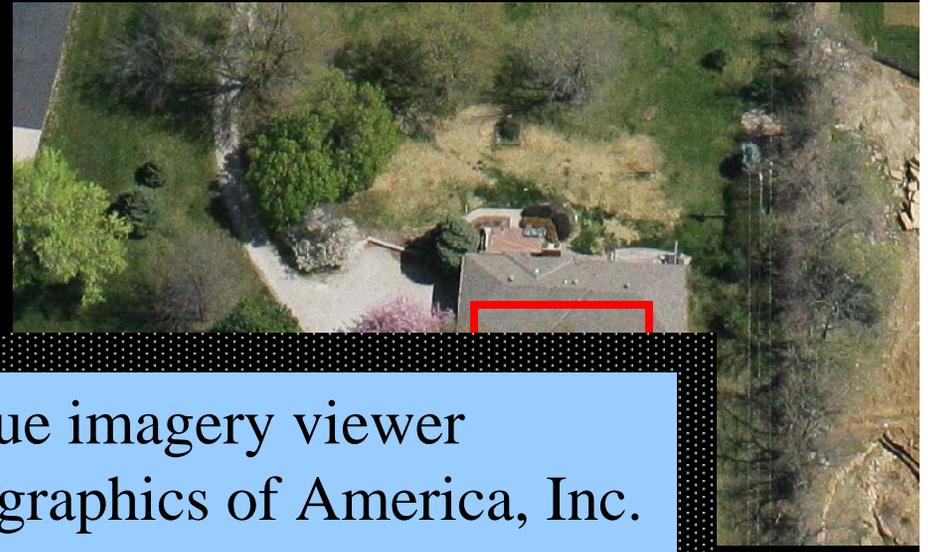
**Now a home
under
construction**



Approach



Approach



MultiVision is an oblique imagery viewer created by Aerial Cartographics of America, Inc.

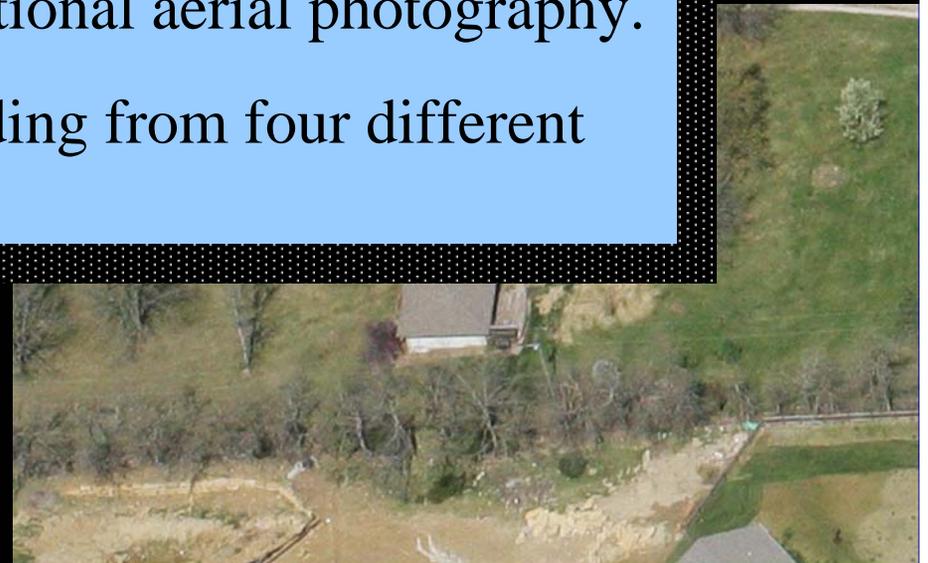
Oblique imagery is taken from an angle not straight down like traditional aerial photography.

You can view any building from four different angles.

From the



From the East....



From the South...

Approach



Approach from Construction Site

From the South...

Outbuildings



Of very little help for search warrant....

Outbuildings

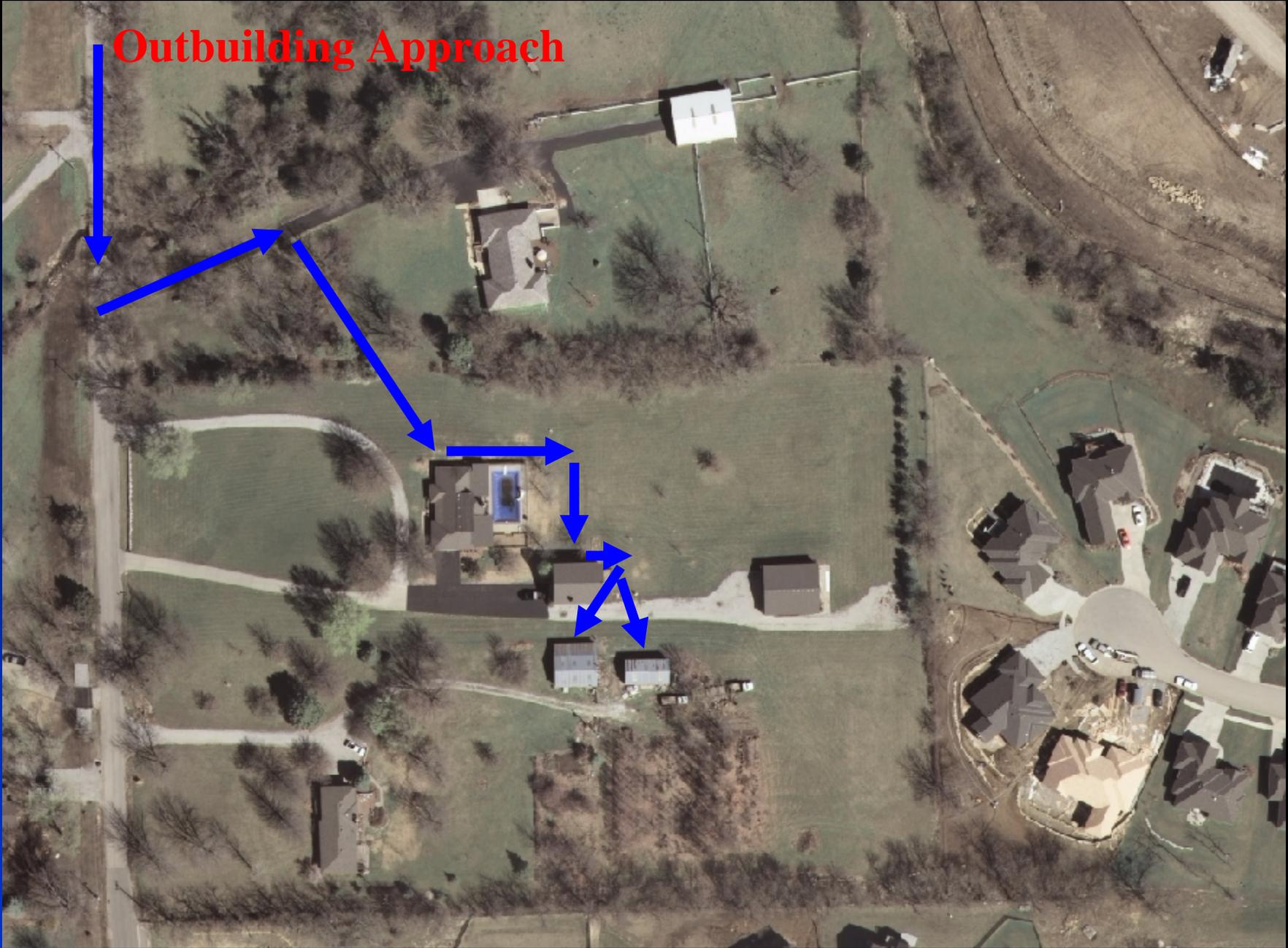
Multi-Vision





Multi-Vision

Outbuilding Approach



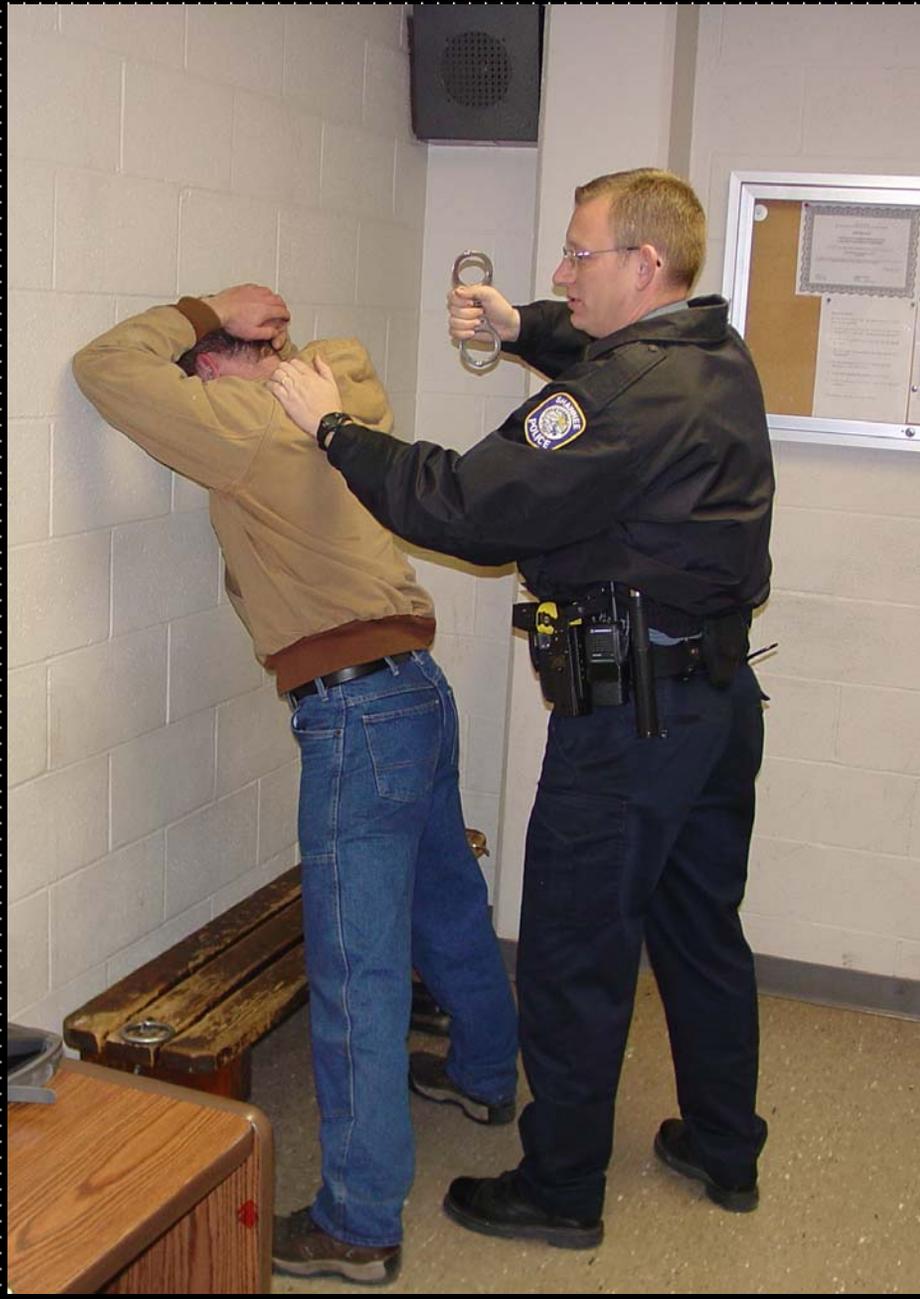
Hiding/Running Places

Besides inside the house...









23618 W. 72nd Tr



Search Warrant Info

New Home

Cul De Sac

Shoplifting Ring

House Filled w/items

Four Adults

2-3 Children in House

Weapons in House

Information From Appraiser

Information we discovered:

Built in 2005

2100 sq. feet

Ranch

Ownership

Value

Field	Value
DTRADIST	0
Sect	705
FID_proper	23104
OBJECTID	208777
AreaCSqFt	16598.090305
PERIMFT	602.137949
GEOPROPID	QP78820001 0014
GEOKUPN	0460452101201012000
AREACACRE	0.38
GEOPF	P
GEOPFDESC	Platted
NUMPOLYS	1
GEOBLOCK	0001
GEOLOT	0014
TAXPROPID	QP78820001 0014
TAXPF	P
TAXBLOCK	0001
TAXLOT	0014
SALINE1	23618 W 72ND TER
SANUM	23618
SASUBNUM	
SAPREDIR	W
SASTRNAME	72ND
SASTRTYPE	TER
SASUFDIR	
SAAPT	
SACITYTWP3	SHC
OWN1NAME	MILLS, FREDERICK N.
OWN2NAME	MILLS, JEANNE M.
MAILNAME	
OALINE1	23618 W 72ND TER
OALINE2	SHAWNEE, KS 66227
TAXKUPN	0460452101201012000
TAXUNIT	0632UW
LANDUSE	111
LANDUSEDSC	Single Family Residential
DWELLUNITS	1
CLASS	RU
RESSTYLE	2
RESSTYLDSC	Ranch
YEARBUILT	2005
GRADE	B-
LANDVALUE	60820
IMPRVALUE	241580
TOTALVALUE	302400
LEGALDESC	TOWN AND COUNTRY ESTATES OF SHAWNEE FIRST PLAT LT 14 BLK 1 SHC 390A 2 1 14
LEGAL255ON	
ASSCGEORCD	1
PROPTYPE	105
PRPOLYTYPE	21
PRPLTYPDSC	Platted Property Polygon
ZONING	
GENLANDUS1	SnglFamRes

An aerial photograph showing a large, multi-story building that has been severely damaged, likely by a disaster. The structure is partially collapsed, with exposed wooden framing and debris. Overlaid on the building's footprint are several white, semi-transparent floor plan diagrams, illustrating the original layout of the structure. The surrounding area includes other buildings, some with dark roofs, and a large, light-colored, curved structure in the foreground. The text "Floor Plans!" is written in a bold, yellow font with a black outline in the lower-left quadrant of the image.

Floor Plans!



MultiVision....

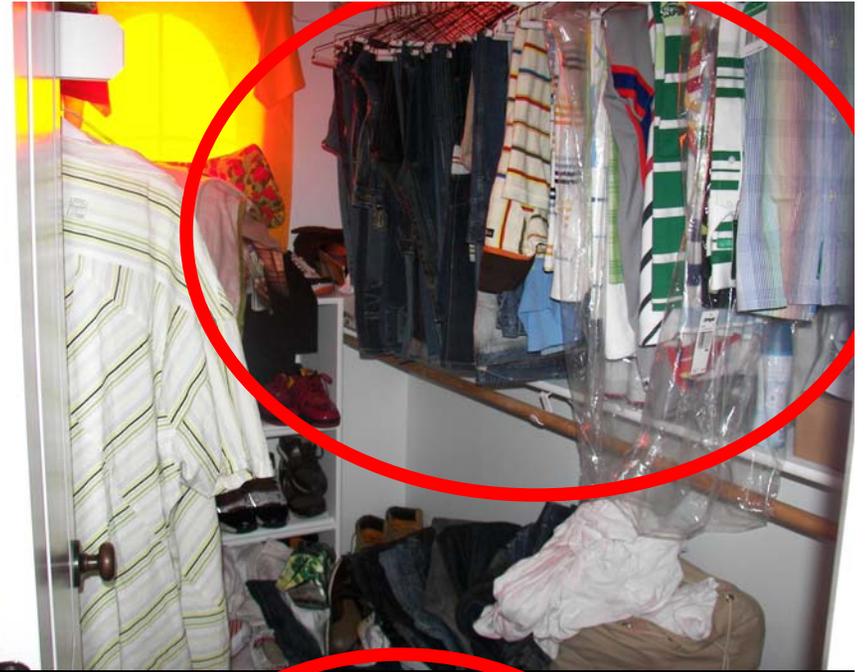
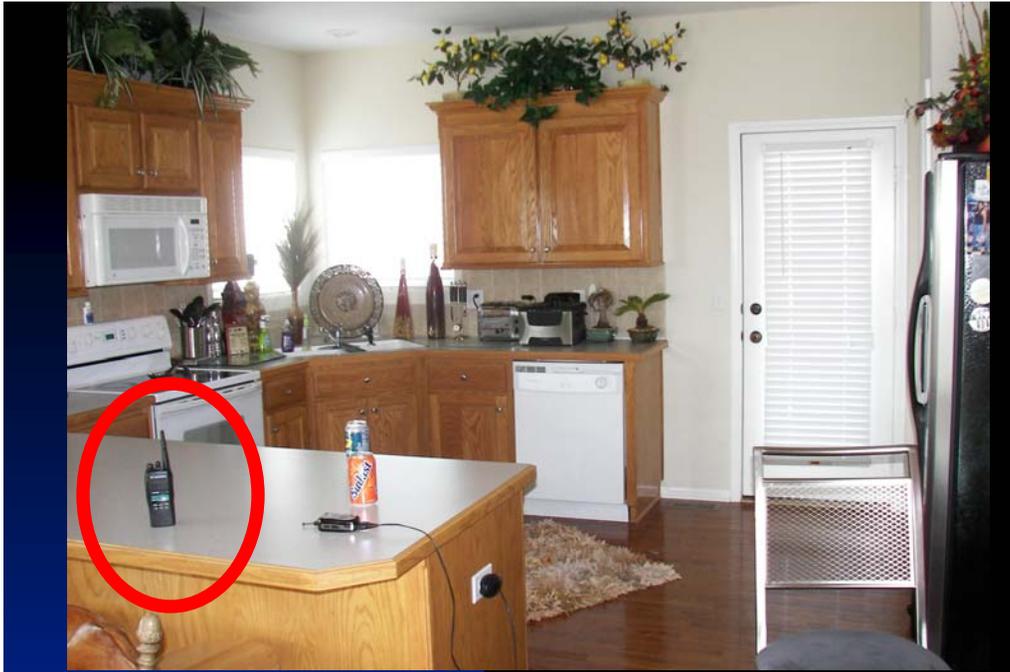
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7073 Lackman



Search Warrant Info

Split Level Home

Off Thoroughfare

Narcotics Search

Children in Home

Wife just had baby

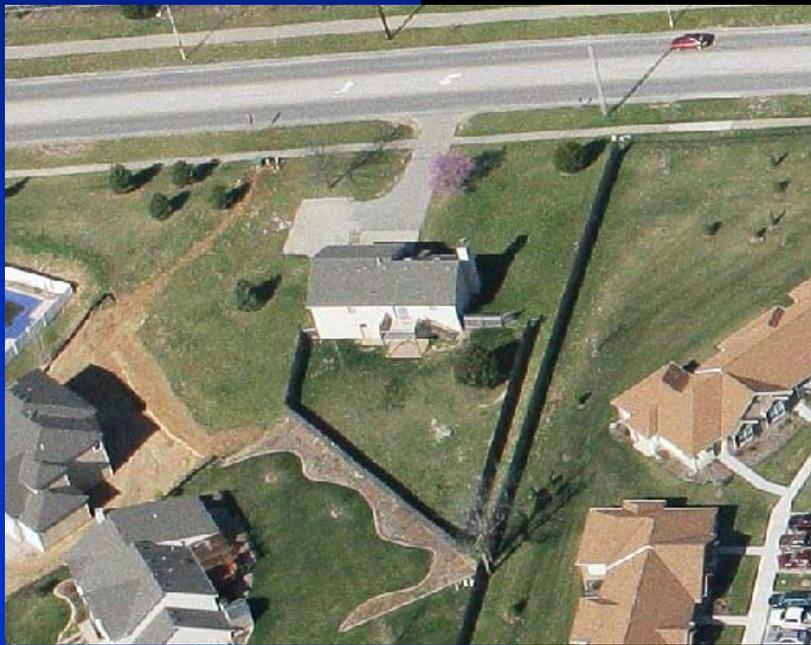
Weapons in House

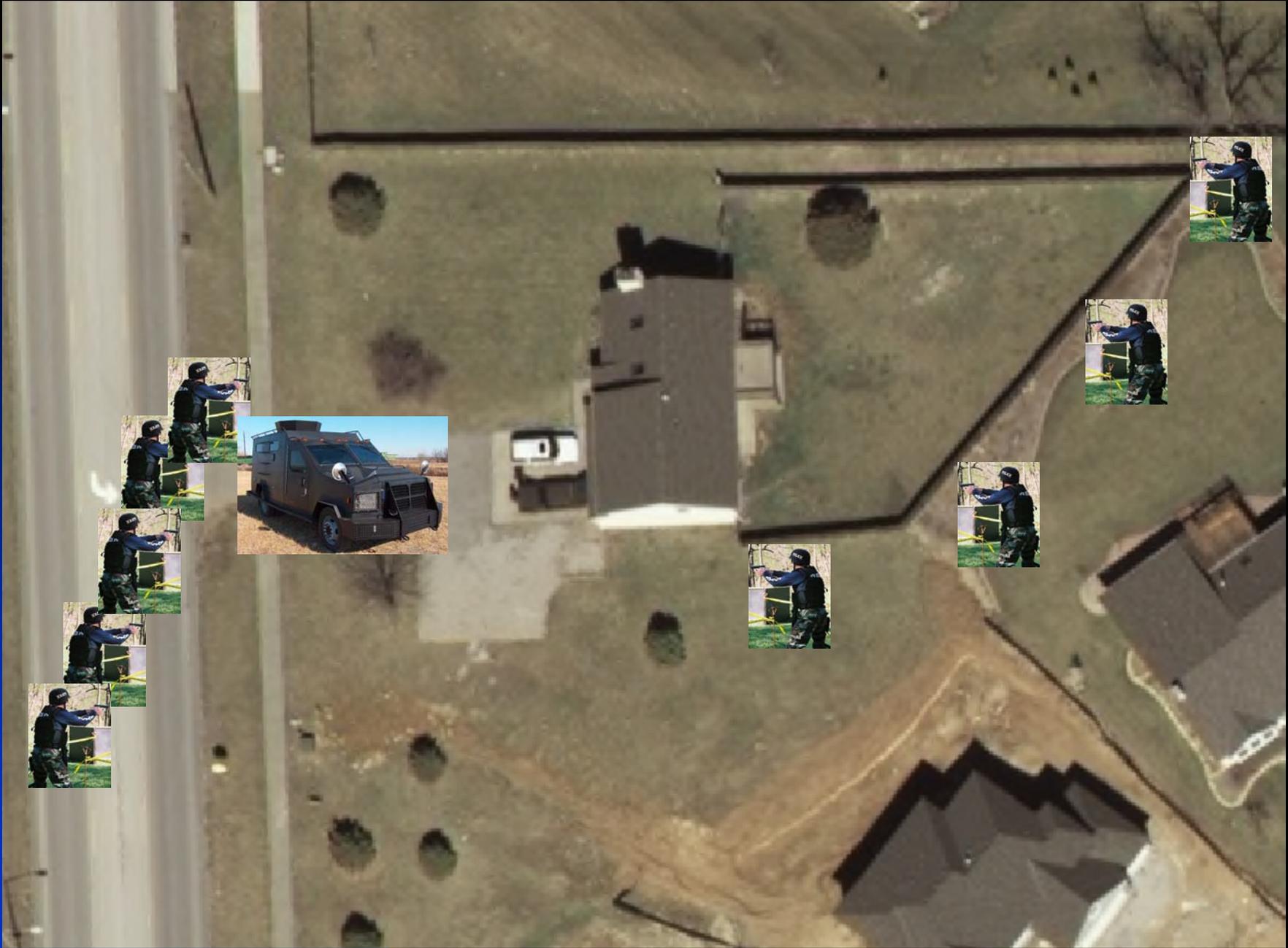
Fence around backyard



8 ft. fence

No good vantage point









Heather told me that she has **no involvement in the drug activity at the house**. She told me that her husband, Jeff, receives calls from people and people come to the house, but she does not see what they do. Heather said Jeff's friends come to the house but she has not seen short term traffic.









Charges:

Felon in possession of a firearm

Child Endangerment

Possession of Marijuana

Possession of drug paraphernalia

Possession of drug with intent to sell

Parole Violations

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Questions?



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